

ANNUAL PCB REPORT

1979

UNION CARBIDE CORPORATION

SISTERSVILLE, WV

MPM0001364

EPA004595

PCB ANNUAL INVENTORY  
LIQUID FILLED POWER CAPACITORS

YEAR 1979

| TAG NO. | IN-SERVICE LOCATION       | ESTIMATED LIQUID VOLUME (GAL.) | PCB * (KG) | DATE REMOVED FROM SERVICE | DATE STORED | STORAGE LOCATION | DATE TRANSPORTED FOR DISPOSAL | DISPOSAL FACILITY | COMMENTS |
|---------|---------------------------|--------------------------------|------------|---------------------------|-------------|------------------|-------------------------------|-------------------|----------|
| 1       | Sub B<br>NE Wall          | 3.1                            | 17.6       |                           |             |                  |                               |                   |          |
| 2       | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 3       | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 4       | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 5       | Comp Bldg.<br>42 MCC      | "                              | "          |                           |             |                  |                               |                   |          |
| 6       | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 7       | Steam Plant<br>C-117E     | "                              | "          |                           |             |                  |                               |                   |          |
| 8       | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 9       | Starter E<br>Elliott Bld. | "                              | "          |                           |             |                  |                               |                   |          |
| 10      | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 11      | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 12      | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 13      | Sub A MCC                 | "                              | "          |                           |             |                  |                               |                   |          |
| 14      | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 15      | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 16      | Sub E1                    | 10.0                           | 56.8       |                           |             |                  |                               |                   |          |
| 17      | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 18      | Sub E1 & E2               | 3.1                            | 17.6       |                           |             |                  |                               |                   |          |
| 19      | "                         | "                              | "          |                           |             |                  |                               |                   |          |
| 20      | "                         | "                              | "          |                           |             |                  |                               |                   |          |

\*Using a density of 5.675 Kg/Gal (12.5 lbs/gal) for pure PCB.

- COMMENTS: (1) Institute, W.V. Storage Site - Owned and Operated by Union Carbide Corp.  
 (2) Chemical Waste Management Disposal Facility - Located in Emelle, Al  
 (3) Paden City, W.V. Storage Site - Owned by Ma-Reb Corp.

PREPARED BY F. E. Dailey *FE Dailey*

MIPM0001365

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YEAR 1979

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|---------|-------------------------|-------------------------------|-----------|---------------------------|-------------|------------------|-------------------------------|-------------------|----------|
| 21      | Sub E1 & E2             | 3.1                           | 17.6      |                           |             |                  |                               |                   |          |
| 22      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 23      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 24      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 25      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 26      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 27      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 28      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 29      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 30      | Poly I Tank<br>Farm MCC | "                             | "         |                           |             |                  |                               |                   |          |
| 31      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 32      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 33      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 34      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 35      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 36      | Sub G MCC               | "                             | "         |                           |             |                  |                               |                   |          |
| 37      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 38      | Sub B MCC               | "                             | "         |                           |             |                  |                               |                   |          |
| 39      | "                       | "                             | "         |                           |             |                  |                               |                   |          |
| 40      | "                       | "                             | "         |                           |             |                  |                               |                   |          |

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YEAR 1979

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|---------|---------------------|-------------------------------|------------|---------------------------|-------------|------------------|-------------------------------|-------------------|----------|
| 41      | Sub B MCC           | 3.1                           | 17.6       |                           |             |                  |                               |                   |          |
| 42      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 43      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 44      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 45      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 46      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 47      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 48      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 49      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 50      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 51      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 52      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 53      | Small Scale (SSP)   | "                             | "          |                           |             |                  |                               |                   |          |
| 54      | Sub D MCC           | "                             | "          |                           |             |                  |                               |                   |          |
| 55      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 56      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 57      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 58      | Basement Bldg. 1    | "                             | "          |                           |             |                  |                               |                   |          |
| 59      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 60      | "                   | "                             | "          |                           |             |                  |                               |                   |          |

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EPA004598

PCB ANNUAL INVENTORY  
LIQUID FILLED POWER CAPACITORS

YEAR 1979

| TAG NO. | IN-SERVICE LOCATION | ESTIMATED LIQUID VOLUME (GAL) | PCB # (KG) | DATE REMOVED FROM SERVICE | DATE STORED | STORAGE LOCATION | DATE TRANSPORTED FOR DISPOSAL | DISPOSAL FACILITY | COMMENTS |
|---------|---------------------|-------------------------------|------------|---------------------------|-------------|------------------|-------------------------------|-------------------|----------|
| 61      | Basement Bldg. 1    | 3.1                           | 17.6       |                           |             |                  |                               |                   |          |
| 62      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 63      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 64      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 65      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 66      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 67      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 68      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 69      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 70      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 71      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 72      | "                   | "                             | "          | 11/6/78                   | 11/7/78     | Institute        | 11/8/79                       | Chem waste Mgmt.  | (1), (2) |
| 73      | "                   | "                             | "          | "                         | "           | "                | "                             | "                 | "        |
| 74      | "                   | "                             | "          | "                         | "           | "                | "                             | "                 | "        |
| 75      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 76      | Old 42 MCC          | "                             | "          |                           |             |                  |                               |                   |          |
| 77      | "                   | "                             | "          |                           |             |                  |                               |                   |          |
| 78      | "                   | "                             | "          | 3/6/79                    | 3/7/79      | Institute        | 11/8/79                       | Chem waste Mgmt.  | (1), (2) |
| 79      | "                   | "                             | "          | "                         | "           | Paden City       |                               |                   | (3)      |
| 80      | "                   | "                             | "          | "                         | "           | "                |                               |                   | "        |

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MIPM0001368

EPA004599

PCB ANNUAL INVENTORY  
LIQUID FILLED POWER CAPACITORS

YEAR 1979

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|---------|---------------------|-------------------------------|-----------|---------------------------|-------------|------------------|-------------------------------|-------------------|----------|
| 81      | Old 42 MCC          | 3.1                           | 17.6      | 3/6/79                    | 3/7/79      | Paden City       |                               |                   | (3)      |
| 82      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 83      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 84      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 85      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 86      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 87      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 88      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 89      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 90      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 91      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 92      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 93      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 94      | "                   | "                             | "         | "                         | "           | "                |                               |                   | "        |
| 95      | Bldg. 33            | "                             | "         |                           |             |                  |                               |                   |          |
| 96      | Sub B<br>Bank B3A   | "                             | "         |                           |             |                  |                               |                   |          |
| 97      | "                   | "                             | "         |                           |             |                  |                               |                   |          |
| 98      | Sub B<br>Bank B3B   | "                             | "         |                           |             |                  |                               |                   |          |
| 99      | "                   | "                             | "         |                           |             |                  |                               |                   |          |

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MIPM0001369  
EPA004600



YEAR 1979

PCB ANNUAL INVENTORY  
LIQUID FILLED POWER CAPACITORS

|   | <u>Quantity</u> | x | <u>PCB's<br/>(Kg Each)</u> | = | <u>PCB's<br/>(Kg Total)</u> |
|---|-----------------|---|----------------------------|---|-----------------------------|
| 1. Capacitors in Service on 12/31/79                                | 77              |   | 17.6                       |   | 1355.2                      |
|   | <u>2</u>        |   | 56.8                       |   | <u>113.6</u>                |
| Total   | <u>79</u>       |   |                            |   | <u>1468.8</u>               |
| 2. Capacitors Removed from Service<br>and Placed in Storage in 1979 | 17              |   | 17.6                       |   | 299.2                       |
| 3. Capacitors in Storage from Previous<br>Year(s) on 1/1/79         | 3               |   | 17.6                       |   | 52.8                        |
| 4. Capacitors Transported from Storage<br>to Disposal in 1979       | 4               |   | 17.6                       |   | 70.4                        |
| 5. Capacitors in Storage on 12/31/79<br>(2+3+4)                     | 16              |   | 17.6                       |   | 281.6                       |
| 6. Capacitors Transported to Disposal<br>in Previous Years          | 0               |   | -                          |   | 0                           |
| <hr/>   |                 |   |                            |   |                             |
| Total of 1 + 4 + 5 + 6  | 99              |   |                            |   | 1820.8                      |
| <hr/>   |                 |   |                            |   |                             |
| Capacitors in Service on 7/2/78                                     | 99              |   |                            |   | 1820.8                      |
| <hr/>   |                 |   |                            |   |                             |

PREPARED BY F. E. Dailey

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V.11A.12

*F E Dailey*

MPM0001371

EPA004602

YEAR 1979

PCB ANNUAL INVENTORY

TRANSFORMERS

|   | <u>Quantity</u> | <u>x</u> | <u>PCB's<br/>(Kg Each)</u> | <u>=</u> | <u>PCB's<br/>(Kg Total)</u> |
|---|-----------------|----------|----------------------------|----------|-----------------------------|
| 1. Transformers in Service on 12/31/79                                | 1               |          | 0.35                       |          | 0.35                        |
| 2. Transformers Removed from Service<br>and Placed in Storage in 1979 | 0               |          | -                          |          | 0                           |
| 3. Transformers in Storage from Previous<br>Year(s) on 1/1/79         | 0               |          | -                          |          | 0                           |
| 4. Transformers Transported from Storage<br>to Disposal in 1979       | 0               |          | -                          |          | 0                           |
| 5. Transformers in Storage on 12/31/79<br>(2+3-4)                     | 0               |          | -                          |          | 0                           |
| 6. Transformers Transported to Disposal<br>in Previous Years          | 0               |          | -                          |          | 0                           |
| <hr/>   |                 |          |                            |          |                             |
| Total of 1 + 4 + 5 + 6  | 1               |          |                            |          | 0.35                        |
| <hr/>   |                 |          |                            |          |                             |
| Transformers in Service on 7/2/78                                     | 1               |          |                            |          | 0.35                        |
| <hr/>   |                 |          |                            |          |                             |

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MPM0001372

EPA004603

6/28/85 ADDENDUM  
TO  
1979 ANNUAL PCB REPORT  
UNION CARBIDE CORPORATION  
SISTERSVILLE, WV

MPM0001373

EPA004604

